ETC: Order Workflow Re-Work Discussion

ECHO has been replaced by the **Common Metadata Repository (CMR)**, a high-performance, high-quality, continuously evolving metadata system that catalogs all data and service metadata records for the EOSDIS system and will be the authoritative management system for all EOSDIS metadata.

The information contained within this ECHO wiki is now archived for historical reference. Please navigate to the **CMR wiki pages**, or to the **CMR Overview page** on **Earthdata**.

Order Workflow Re-Work Discussion

This page is intended as a discussion area for the Reverb Order Workflow Rework Ops Con that was released in January 2013. The Ops Con describes a proposed redesign of the Reverb ordering workflow and various improvements enabling easier metadata access for individual collections and granules.

ECHO has collected feedback from various stakeholders in the ECHO community and is using this space to summarize issues and bring up contentious aspects of the Ops Con to stimulate community participation.

Document Changes

I have included an updated version of the document here:
ECHO_Reverb_Order_Workflow_Rework-v3.docx

Some items are just great recommendations and pointing out inconsistencies and requesting clarifications in the document. My running list is below:

- Added a note next to the option to download metadata for an individual granule or collection. (See Figure 1 in the Ops Con for an updated mockup)
- In Figure 2 mockup, added page title.
- In the Figure 2 mockup, the column title "Actions" has been changed to the clearer "Access Options"
- In Figure 2 mockup, I added clarifying text explaining the team "Collection-only"
- In Figure 2 Annotations, G and H subsections are now correct.
- In Figure 3 mockup, correcting a type-o from 5000 to 500
- In Figure 4 mockup, added a button to dismiss the dialog and an option to go back.
- In Figure 5 mockup, changed wording from "Image URLs Only" to "Browse URLs Only"
- In Figure 5 mockup, added informational links for various options.

Clarifications

- ISO 19115 is a more widely understood term than ISO 19139, I am comfortable using this shorthand. We are still talking about various formats (19115-2, 19115-SMAP, or similar naming shorthands) that might be exportable via ECHO.
- The mock-ups are merely wire-frames and not intended to fully reflect look and feel when in production. The layout is intended to stay the same, but styling of elements is subject to "Reverb-ization"
- Font and icon sizes are changeable. I have made some adjustments in the mockups.
- If a user edits their contact information, does that Update information in URS? **Yes**
- If a user is logged in, his contact information will be pre-populated by Reverb via URS. That user will not have to make any changes to his/her information, but will be given the option to make modifications.
- Pop-over dialogs will not be blocked by pop-up blockers.

- Dataset is a term we try not to use in new development work, but we realize it is confusing. This will need to be revisited.

Feedback Snippets

There were some comments that were not immediately actionable by this group. But ideas of potential mockups for representation would be great. (HINT 😃)

- "Processing Tool or Option Group: HEG and GDAL might not mean anything to the non-expert user. They are the name of the tool, not the action these tools can perform. Better titles should be discussed. " - incorporating this information would be great. If you have specific suggestions, feel free to comment below
- "Has there been any change to the way band and spatial are presented [in ESI options]? The way they are currently presented in Partner Test makes it difficult to determine what is the parent option and what is the child – so to speak." - this would involve changes to the interpretation of these items in echo-forms, which we are willing to entertain. But are currently beyond the scope of this Ops Con

Major Discussion Points

Here are the items that were brought up more than once in feedback. I think they are worth discussing. I will mail this out to the ETC but if you want to try out the wiki discussion section (see the bottom of the page), please prefix your comment with the suggested prefix to make it easier to pick out relevant comments.

Issue	Feedback Summary / Notes	Prefix to use in Discussion
"Shopping Cart" to "My Data" Name Change	"My Data" sounds like data I have already gotten, not URLs to or requests for data that I want to get - We have mixed feelings on the use of the term "My Data". What about "My Order" which would lead into "Review Order" - Currently it could be a bit misleading to go from "My Data" to "Review Order". "User Services likes this change." **Katie:** ECHO does not facilitate payment for data. Shopping Cart as a term is specifically not applicable to ECHO's holdings or services.	SHOPPING_CART
Dealing with the 2000 Item Limit	- Should Reverb require the user to manage the broken up orders or should Reverb manage and report back to the user? - Is the 2000 granule limit driven by Reverb / ECHO limitations or perceived DAAC limitations? Maybe that number is not so applicable any more... ..orders should be broken up by each provider's limit and the message should reflect the limit set by the provider. - Can more than 2000 items be wrapped in one bulk download? **Katie: that is the intention**	2000_LIMIT
Should users be allowed to Remove a Single Item?	- There is a "Remove All Items". Is there a way to remove just one item from the list? - I don't see any way in the My Data section to remove individual granules. You need to give users a way to get rid of granules they decide they don't want. All I see is an option to remove all items.	REMOVE_GRANULE
Setting Order Options on Individual Granules	We believe it should still be allowed if a user wishes to set it at the granule level.	GRANULE_OPTION
Use of the word "Native"	There is some confusion about the term "Native". "**Native**" Metadata format refers to the format in which ECHO ingested the metadata. This is usually ECHO 10 format, but is not necessarily the case. Should this be removed as an option?	NATIVE